## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

25693

7590

01/09/2007

KENYON & KENYON LLP RIVERPARK TOWERS, SUITE 600 333 W. SAN CARLOS ST. SAN JOSE, CA 95110

EXA	AMINER
DONAGE	IUE, LARRY D
ART UNIT	PAPER NUMBER
2154	

DATE MAILED: 01/09/2007

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/792,154	· 03/02/2004	Amit A. Merchant	INTEL 2207/793203	4865

TITLE OF INVENTION: MULTI-THREADING TECHNIQUES FOR A PROCESSOR UTILIZING A REPLAY QUEUE

APPLN. TYPE	SMALL ENTITY	. ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed otl	ng the Patent, advance of herwise in Block I, by (a	rders and notification of r a) specifying a new corres	naintenance fees waspondence address;	rill be and/or	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	ock 1 for any change of address)	Fee	(s) Transmittal. Thi	s certif	icate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
333 W. SAN CA	CENYON LLP OWERS, SUITE 60 ARLOS ST.	00		Cert	ificate	of Mailing or Transc	
SAN JOSE, CA	95110						(Depositor's name)
						<del></del>	(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/792,154	03/02/2004	TECHNIQUES FOR A	Amit A. Merchant	DEDLAY OUE		TEL 2207/793203	4865
ITTLE OF INVENTION	: MULTI-THREADING	TECHNIQUES FOR A	PROCESSOR UTILIZING	J A REPLAY QUE	UE ·		
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	04/09/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
DONAGHUE	E, LARRY D	2154	718-108000				· 
CFR 1.363).  Change of corresponded CFR 1.363).  Address form PTO/SE	ence address or indication ondence address (or Cha 3/122) attached. ication (or "Fee Address' 2 or more recent) attach	nge of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attorlisted, no name will be	3 registered patent	attorn	or a 2	
PLEASE NOTE: Unlinecordation as set forth (A) NAME OF ASSIG	css an assignce is identi h in 37 CFR 3.11. Comp GNEE	fied below, no assignee eletion of this form is NOT	(B) RESIDENCE: (CITY	atent. If an assigne assignment. and STATE OR Co	TNUC	RY)	cument has been filed for
							<del></del>
	o small entity discount p	ermitted)	<ul> <li>Payment of Fec(s): (Plea</li> <li>A check is enclosed.</li> <li>Payment by credit care</li> <li>The Director is hereby overpayment, to Depos</li> </ul>	d. Form PTO-2038	is atta	ched.	
	tus (from status indicated s SMALL ENTITY statu						
OTE: The Issue Fee and	Publication Fee (if requ	ired) will not be accepted	b. Applicant is no long				
		es Patent and Trademark					
Authorized Signature				Date			·.
his collection of informa n application. Confident ubmitting the completed his form and/or suggestic ox 1450, Alexandria, Vi lexandria, Virginia 223	application form to the ons for reducing this burning this burning this burning the 22313-1450. DO	FR 1.311. The information U.S.C. 122 and 37 CFR 1 USPTO. Time will vary den, should be sent to the NOT SEND FEES OR C	n is required to obtain or re 1.14. This collection is esti depending upon the indivi Chief Information Office COMPLETED FORMS TO	ctain a benefit by th mated to take 12 m dual case. Any cor r, U.S. Patent and T THIS ADDRESS.	e publi inutes nments radem SEND	to which is to file (and to complete, including on the amount of tim ark Office, U.S. Depar of TO: Commissioner for	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/792,154 03/02/2004		Amit A. Merchant	INTEL 2207/793203	4865	
25693	7590 01/09/2007	EXAMINER DONAGHÚE, LARRY D			
KENYON & K	ENYON LLP				
	OWERS, SUITE 600		ART UNIT	PAPER NUMBER	
333 W. SAN CA SAN JOSE, CA 9			2154 DATE MAILED: 01/09/2007	7	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.